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Catalogue

U.S. Department of Agriculture
Washington, D.C.

RARE SEEDS

Comprising the best
HARDY ORNAMENTALS
from the
MOUNTAINS OF COLORADO
AND FROM OTHER LANDS

Flowers
suited to every situation where
Plants can Exist

D. M. ANDREWS
Seedsman
BOULDER, COLORADO.
U.S.A.

INTRODUCTORY

It is with satisfaction and due appreciation that we note the increasing interest in our Rocky Mountain flowers and shrubs. Our early hopes and expectations have been amply justified, and what we believed then has now become a certainty, namely, that here in the wilds of Colorado are hundreds of flowering plants and shrubs which only need to become known in order to secure a hearty welcome in all the gardens of the world where hardy plants are used. Our efforts in introducing these have been so successful that it is only through the most progressive and active methods that we have been able to keep up with the demand.

LOCATION. Colorado is a little west and north of the center of the United States. Its climate is more severe than other states of the same latitude, because its average altitude is about one mile above sea level. The state is crossed from north to south by the Front Range of the Rocky Mountains, and to this fact mainly is due the infinite variety of the native vegetation. The area of Colorado is more than one half that of France, or as much as that of England, Scotland, Wales and one half of Ireland. Boulder is located at the eastern base of the Rocky Mountains in northern Colorado, and visitors always remember it as "Beautiful Boulder."

Bear in mind that Colorado is not a desert, the finest grain and fruits in America are grown in Colorado; irrigation has done it. Although one of the richest mining sections in the world, the value of its agricultural products last year exceeded the output of its mines.

GUARANTEE. We take pride in supplying the best possible quality of stock that we can grow or collect, and we exercise the greatest care to have everything true to name and stand ready at all times to rectify mistakes, if such be reported promptly, it being understood however that we do not assume responsibility greater than the purchase price.

TERMS. The prices of this catalogue are net so far as quantities are concerned. We will gladly quote prices on seeds by weight as fully as our stock will allow. Correspondence solicited with dealers.

REMITTANCE should be sent with order, especially when the amount is small, but if you wish to examine the stock before payment, send in your order anyway and we will try to take care of it.

United States postage stamps will be accepted for amounts under one dollar, and British stamps for not more than two shillings. We prefer however that payment be made by Post Office or Express Money Order, and when the amount is one dollar or more we will allow the sender to deduct the fee from the amount.

Foreign correspondents must not send their local money orders, but obtain an "International" order payable at Boulder, Colorado. These can be obtained at nearly all Post Offices.

Prices include free delivery to any post office in the world.

Thanking you for recent favors we now await your requirements for 1905.

Sincerely,

D. M. ANDREWS.

Boulder, Colorado

DESCRIPTIVE AND CULTURAL NOTES

For other descriptions see Catalogue of last season, The Cyclopedia of American Horticulture, etc.

ACTAEA. Very showy plants of easiest culture delighting in a moist shaded position; handsome compound foliage, white flowers and bright scarlet or waxy-white berries in conspicuous clusters.

ANEMONE. A most interesting group of showy perennials preferring a rather light, well drained soil with little or no shade; seeds sometimes germinate slowly.

AQUILEGIA or Columbine should always be used liberally in every collection of hardy plants. **Coerulea** with its very large lavender and white flowers is one of the most beautiful sorts and is the State Flower of Colorado. Our seeds were gathered far back in the mountains so that they are pure and unhybridized; this sort should have a rather light loam with partial shade. Our Long-spurred Hybrids are saved from our own superb collection and can not be surpassed.

ARGEMONE should be planted in a warm, sunny and well drained position where it can remain, as it does not transplant easily; these will usually bloom the first season.

PRICE LIST OF SEEDS OF HARDY PERENNIAL PLANTS

<i>Abronia fragans</i> Nutt. Sweet Abronia	10
<i>Aconitum Columbianum</i> Monkshood	15
<i>Aconitum Columbianum albidum</i> White M.	25
<i>Aconitum uncinatum</i> L. Aconite	25
<i>Actaea arguta</i> Nutt. Red Cohosh	10
<i>Actaea eburnea</i> Rydb. White Cohosh	25
<i>Actinella grandiflora</i> T. & G. Large-flowered A.	15
<i>Aletes acaulis</i> Torr. Wild Parsley	10
<i>Allionia linearis</i> Pursh.	15
<i>Allionia Nyctaginea</i> Michx. False Four O'Clock	10
<i>Anemone Canadensis</i> L. Branching A.	15
<i>Anemone cylindrica</i> Gray Tall Anemone	10
<i>Anemone Globosa</i> Nutt. Scarlet Anemone	15
<i>Anemone patens</i> Nutt. Gray Pasque Flower	10
<i>Anemone sylvestris</i> L. Wood Anemone	10
<i>Angelica ampla</i> Nelson Greater Angelica	10
<i>Aplopappus Parryi</i> Gray.	25
<i>Apocynum androsaemifolium</i> L. Honey-bells	10
<i>Aquilegia chrysantha</i> Gray Yellow Columbine	10
<i>Aquilegia coerulea</i> James Rocky Mt. C.	15
<i>Aquilegia hybrida</i> (finest long-spurred)	25
<i>Argemone hispida</i> Gray Prickly Poppy	10
<i>Argemone platyceras</i> L. & O. Silver Poppy	10
<i>Arnica cordifolia</i> Hook. Arnica	25
<i>Artemisia arbuscula</i> Nutt Sagebush	25
<i>Artemisia filifolia</i> Torr. Thread-leaved S.	10
<i>Artemisia frigida</i> Willd. Mountain Sage	10
<i>Artemisia gnaphaloides</i> Nutt Silvery Sage	10
<i>Artemisia Ludoviciana</i> Nutt Cut-leaved Sage	10
<i>Asclepias speciosa</i> Torr. Showy Silkweed	10
<i>Aster azureus</i> Lindl. Sky-blue Aster	15
<i>Aster adscendens</i> Lindl. Early Aster	15
<i>Aster commutatus</i> Gray Wreath Aster	10
<i>Aster ptarmicoides</i> (Nees) Upland Aster	20
<i>Aster Fendleri</i> Gray. Fendler's Aster	25
<i>Aster laevis</i> L. Smooth Purple Aster	10
<i>Aster Porteri</i> Gray. Snowy Heath Aster	10
<i>Aster undulatus</i> L. Pale-blue Aster	20
<i>Astragalus bisulcatus</i> (Hook.) Flowering V.	10
<i>Astragalus Carolinianus</i> L. Yellow F. V.	10
<i>Astragalus Drummondii</i> Dougl. Silvery F. V.	10
<i>Astragalus Hypoglottis</i> L. Clover Vetch	10
<i>Astragalus Laxmanni</i> Dwarf F. V.	10
<i>Astragalus Parryi</i> Gray. Mountain Vetch	20
<i>Astragalus pictus</i> Gray. Speckled Vetch	15

ARTEMISIA. These are valued for their ornamental foliage and for their pungent fragrance; may be grown in dry, sterile places where few other plants could exist.

ASTERS or Michaelmas Daisies are gaining rapidly in favor, being very easily grown, blooming profusely and at a season when flowers are apt to be scarce. Our varieties are all choice and most of them are rather low growing sorts.

ASTRAGALUS, known as the Flowering Vetches, is an interesting group, and is represented in Colorado by some of the best and most distinct species. Our collection is choice and varied, ranging from 6 to 12 inches tall, and best suited in a rather dry sunny position.

BIGELOVIA. The Plumed Goldenrods are half-shrubby perennials, the first named less than one foot, and the latter 2 to 4 feet tall. Foliage narrow, grayish-green, each of the numerous stems producing a plume of golden-yellow flowers. For best developments they should have a dry sandy loam without shade, but they will succeed almost anywhere and are easily raised from seed.

BRICKELLIA. Flower heads well above the foliage in a loose panicle, tassel-shaped, gracefully drooping, light buff color; light soil, partial shade.

CALTHA. Our western Marsh Marigold is an exquisite little subalpine 6 to 9 inches tall with many-petaled snow white or bluish flowers. Found growing in moist mountain valleys but does nicely in the garden, blooming very early.

CALANDRINIA. The first having red, and the latter having white flowers. Alpines resembling *Lewisia* and requiring about the same treatment.

CASTILLEJA. Painted Cup or Fairy Paintbrush. Flowers inconspicuous but enclosed by very brilliantly colored bracts, resembling a brush dipped in paint; various colors, all similar in habit, preferring a dry soil containing humus, and with little if any shade.

CHRYSOPSIS. Golden Aster. Handsome dwarf perennials which bloom the first season from seed, bearing a profusion of radiate yellow flowers resembling Asters.

CLEMATIS. It is not difficult to raise most of these from seed, a few do not germinate until the second year, but most kinds come up in from 2 to 4 weeks.

CNICUS. Our species is a conspicuous alpine with immense woolly whitish heads; not likely to become a weed.

COREOPSIS. All are good but our *palmata* is very good; a persistent perennial, sending up num-

<i>Astragalus prunifer</i> Rydb. Ground Plum	10
<i>Astragalus Shortianus</i> Gray. Purple Vetch	25
<i>Bigelovia albiculis</i> Gray. Prince's-plume	10
<i>Bigelovia graveolens</i> Gray. Plumed Golden Rod	10
<i>Brickellia grandiflora</i> Nutt. Great Tasselwort	15
<i>Cacalia tuberosa</i> Nutt. Indian Plantain	10
<i>Callirhoe involucrata</i> Gray. Poppy Mallow	15
<i>Calochortus Gunnisoni</i> Wats. Mariposa Lily	10
<i>Caltha rotundifolia</i> (Huth) White-flowered C.	25
<i>Calandrinia pygmaea</i> and <i>Nevadensis</i> (mixed)	50
<i>Campanula alliariaefolia</i> Willd. White C.	10
<i>Campanula latifolia</i> L. Broad-leaved C.	10
<i>Campanula nobilis</i> Lindl. Nodding C.	10
<i>Campanula persicifolia grandiflora</i> Mixed	10
<i>Campanula rapunculoides</i> L.	10
<i>Campanula rotundifolia</i> L. Hairbell	10
<i>Campanula Trachelium</i> L.	10
<i>Campanula uniflora</i> L. Alpine Hairbell	25
<i>Cassia Marylandica</i> L. American Senna	10
<i>Castilleja acuminata</i> Pursh. Red Painted-cup	15
<i>Castilleja linearifolia</i> Benth. Scarlet C.	15
<i>Castilleja pallida</i> Kunth. White C.	15
<i>Castilleja sessiliflora</i> Pursh Yellowish C.	15
<i>Cardamine cordifolia</i> Gray. Cuckoo-flower	25
<i>Centaurea macrcephala</i> Purschk.	10
<i>Centaurea</i> sp. 3 ft., purple flowers	10
<i>Chrysopsis foliosa</i> Nutt. Large Golden Aster	15
<i>Chrysopsis villosa</i> (variety)	15
<i>Claytonia lanceolata</i> Pursh. Spring Beauty	15
<i>Claytonia megarrhiza</i> Parry. (alpine sp.)	50
<i>Clematis coccinea</i> Engelm. Scarlet Leather-F.	10
<i>Clematis crispa</i> L. Blue Leather-flower	10
<i>Clematis Douglasii</i> Hook Bush Clematis	10
<i>Clematis Fremontii</i> Wats. Fremont's Bush C.	10
<i>Clematis Fremontii</i> Superba.	25
<i>Clematis integrifolia</i> L. Showy Bush Clematis	10
<i>Clematis ligusticifolia</i> Nutt Western Virgin's B.	10
<i>Clematis Orientalis</i> L. Yellow Virgin's Bower	10
<i>Clematis Pitcheri</i> T. & G. Pitcher's C.	15
<i>Clematis stans</i> S. & Z. Large Leaved C.	15
<i>Clematis verticillaris</i> Columbiana Astragene	25
<i>Clematis Virginiana</i> L. Virgin's Bower	10
<i>Cnicus eriosepalus</i> Gray. Wooly Thistle	25
<i>Coreopsis palmata</i> Nutt. Palmate Coreopsis	15
<i>Coreopsis tripteris</i> L. Tall Coreopsis	15
<i>Coreopsis verticillata</i> L. Larkspur-leaved C.	10
<i>Corydalis montana</i> Engelm. (annual)	15
<i>Crepis grandiflora</i> Great Hawk's Beard	10
<i>Crepis occidentalis</i> Nutt. Western Hawk's B.	10
<i>Delphinium albescens</i> Rydb. White Larkspur	15
<i>Delphinium Nelsoni</i> Greene. Nelson's L.	25
<i>Delphinium Geyeri</i> Greene. Tall Blue L.	15
<i>Delphinium occidentale</i> Wats. Mountain L.	25
<i>Desmodium Canadense</i> DC. Purple Vetch	10

erous slender stems a foot tall, bearing 3 to 5 very beautiful yellow radiate heads two inches in diameter and very fine for cutting. The foliage is leathery, beautifully palmate, persisting late in autumn, then assuming exquisite shades of purple and red.

DELPHINIUM. Several distinct sorts indigenous to the Rocky Mountains, the first two grow in dry soil; **Nelsoni**, erroneously offered in former lists as bicolor, is dwarf and blooms very early, preferring the shade of shrubs, etc.

ERIGERON, a group related to **Aster** but having more numerous and narrower rays. We take pleasure in offering a superb collection of mostly new sorts from the mountains of Colorado and would call attention to **macranthus** and **salsuginosus**, both of which have very fine large flowers, the latter of a clear rosy-amethyst with yellow center.

EUSTOMA or **Lisianthus** of some writers, is related to the Gentians, and has heretofore been represented by annuals or biennials. Our present species, named for its discoverer by Professor Nelson, is a true perennial, and differs from the blue-flowered **Russellianum** of the Southern U. S. in having flowers of a clear violet-purple, equally large and showy; about one foot tall, blooming profusely and for a long time.

GENTIANA. Many people consider Gentians very difficult subjects for cultivation but we offer a collection which with one or two exceptions are not very exacting in their requirements. Most of them like a deep soil which is retentive of moisture; do not disturb or transplant the clumps if it can be avoided, and young seedlings should be left in the seed bed until the second season. **Elegans** will require a little more care than some, but it is such an exquisite sort that is well worth a trial.

GEUM ROSSII is a choice alpine with neat compound foliage and handsome yellow flowers.

HEDYSARUM. Clumps one foot tall, bearing a profusion of bright rose pea-shaped flowers; dry or sandy soil.

HEUCHERA. Rosettes of evergreen foliage, flowers of various colors, on slender stems.

LEPACHYS. Very attractive flowers with dark centers and drooping yellow or variously colored rays.

LATHYRUS. Few hardy plants are so certain to give satisfaction as the Perennial Peas; our kinds should be planted by all who do not already have them.

LIATRIS. We believe our set includes the best three kinds in cultivation; **punctata** is very dwarf with pink-purple flowers all along the stem; **pycnostachia** has very tall purple spikes with the

<i>Dodecatheon pauciflorum</i>	Greene	Shooting S.	15
<i>Draba aurea</i>	Vahl.	Whitlow Grass	15
<i>Draba streptocarpa</i>	Gray.	Twisted-pod	15
<i>Dryas octopetala</i>	L.	Mountain Avens	15
<i>Echinacea purpurea</i>	Moench.	Purple C.	10
<i>Erigeron asper</i>	Nutt.	Purple E.	25
<i>Erigeron elatior</i>	(Gray.)	Wooly-headed E.	25
<i>Erigeron compositus</i>	Nutt.		15
<i>Erigeron caespitosus</i>	Nutt.	White E.	15
<i>Erigeron macranthus</i>	Nutt.	Large flowered E.	25
<i>Erigeron salsuginosus</i>	(Rich.)	Rosy E.	50
<i>Eschinocystis lobata</i>	T. & G	Wild Cucumber	10
<i>Eriocarpum spinulosum</i>		Golden Starwort	15
<i>Eriogonum campanulatum</i>	Nutt.	Narrow-l. E.	10
<i>Eriogonum flavum</i>	Nutt.	Yellow Eriogonum	10
<i>Eriogonum umbellatum</i>	Torr.	Umbrella F.	10
<i>Eryngium amethystinum</i>	L.	Purple E.	15
<i>Eryngium giganteum</i>	Bieb.	White Eryngium	15
<i>Eryngium Oliverianum</i>	Laroch.	Dwarf B. E.	15
<i>Eryngium planum</i>	L.	Blue Eryngium	10
<i>Eryngium yuccaefolium</i>	Michx.	White S.	10
<i>Erysimum asperum</i>	DC.	Wall Flower	10
<i>Erythronium grandiflorum</i>	Pursh.	Adder's T.	15
<i>Euphorbia robusta</i>	Engelm	Mountain Spurge	10
<i>Eustoma Andrewsii</i>	Aven Nelson	(Lisianthus)	25
<i>Frasera speciosa</i>	Dougl.	Columbo	15
<i>Gaillardia aristata</i>	Pursh	Mountain G.	10
<i>Galium boreale</i>	L.	Snowy Galium	15
<i>Gaura coccinea</i>	Nutt.	Scarlet Gaura.	15
<i>Gentiana alba</i>	Gray.	Snowy Gentian	15
<i>Gentiana Andrewsii</i>		Closed Gentian	15
<i>Gentiana Bigelovii</i>	Gray.	Clustered Blue G.	10
<i>Gentiana bracteosa</i>	Greene.	Hooded Gentian	25
<i>Gentiana cruciata</i>	L.	Crosswort Gentian	10
<i>Gentiana elegans</i>	Greene.	Western Fringed G.	25
<i>Gentiana Parryi</i>	Engelm.	Parry's Gentian	25
<i>Gentiana Saponaria</i>	L.	Soapwort Gentian	15
<i>Gentiana Tibetica</i>	King.	Oriental Gentian	15
<i>Geranium Fremontii</i>	Torr.	Cranesbill	15
<i>Geranium Richardsonii album</i>		White Cranesbill	25
<i>Geranium sanguineum</i>	L.	Red Cranesbill	10
<i>Geum Rossii</i>	Seringe.	Mountain Avens	25
<i>Geum triflorum</i>	Pursh.	Three-flowered A.	15
<i>Gilia aggregata</i>		(mixed colors)	25
<i>Gillenia trifoliata</i>	Moench.	Bowman's Root	10
<i>Grindelia squarrosa</i>	Dunal.	Gum Plant	10
<i>Harboura trachypleura</i>	Gray.	Golden Caraway	15
<i>Hedysarum Mackenzii</i>	Rich.	Sweet-broom	15
<i>Helenium montanum</i>	Nutt.	Sneezewort	10
<i>Helianthella quinquenervis</i>	Gray.	Day-star	15
<i>Helianthus Maximiliani</i>	Schrad.	Tall S.	10
<i>Helianthus orgyalis</i>	DC.	Narrow-leaved S.	10
<i>Helianthus pumilis</i>	Nutt.	Dwarf Sunflower	10
<i>Heuchera bracteata</i>	Ser.	Alum Root	10

flowering portion often two or three feet long, and *scariosa* has very large heads with crimson-purple involucre.

LITHOSPERMUM. Ours have showy tubular flowers in different shades of yellow; *multiflorum* is taller and blooms later than the others, many hundreds of golden blossoms appearing on a well developed plant during the blooming season. All of these prefer a rather deep, well drained loam, and will perhaps thrive best on a sunny slope.

LUPINUS. These need about the same culture as *Lithospermum*; they are more likely to suffer from too much moisture than from too little. The flowers grow in long racemes and greatly resemble *Wisteria*, both in form and arrangement; those of *argenteus* are very deep blue, foliage silvery; those of *decumbens* are creamy with parts of the flower tinged blue, a most delicate combination; *parviflorus* is tall with purplish spikes; the two others are dwarf.

MACHAERANTHERA was formerly included with *Aster*; all have large very showy violet-purple flowers and are more dwarf and spreading in habit than most of the asters; will bloom first season. Our new *latifolia* is dwarfer and has larger flowers than *canescens*.

MIMULUS. Our species is an exquisite sub-alpine, literally covered with showy large yellow flowers nearly all summer.

MERTENSIA. Graceful perennials which are easily raised from seed; flowers blue, bell-shaped, usually in drooping panicles; *ciliata* is a robust species with luxuriant foliage, favoring a moist position but will thrive under any good garden conditions in sun or shade; *lanceolata* is more slender, with larger flowers and prefers a rather dry sunny place.

NEMEXIA, formerly included with *Smilax*, gives us a most elegant herbaceous climber with foliage of smooth firm texture, fragrant flowers followed by umbels of blue-black berries through autumn and early winter. Old clumps produce many stems which come up at first like *Asparagus*, growing erect for several feet, then sending out tendrils which cling to any suitable support, growing ten or twelve feet in a season.

OENOTHERA. The Evening Primroses are among the choicest of flowering plants, and several of our Rocky Mountain sorts surpass any in cultivation. Most of the species delight in a warm sandy loam, with sunny exposure, preferably on a slope or elevation where surplus moisture will run off freely; an exception to this is found in *Howardi* which does best in a clay soil, but this also requires good drainage; its flowers are 4 to 5 inches across, clear buttercup-yellow, changing with age to vermillion.

<i>Heuchera sanguinea</i>	Engelm. Coral Bells	10
<i>Heuchera sanguinea alba</i>	White Alum Root	10
<i>Hydrophyllum occidentale</i>	Gray. Waterleaf	10
<i>Hypericum Ascyron</i>	L. Tall St. Johnswort	10
<i>Hypericum Scouleri</i>	Hook. Mountain St. J.	10
<i>Inula Helenium</i>	L. Elecampane	10
<i>Ipomoea leptophylla</i>	Torr. Bush Morning G.	10
<i>Iris Missouriensis</i>	Nutt. Blueflag	10
<i>Krynitzkia virgata</i>	Gray. Candlestick Plant	10
<i>Lathyrus latifolius albus</i>	White Everlasting P.	10
<i>Lathyrus niger</i>	Bernh. Black Vetch	10
<i>Lathyrus polymorphus</i>	Nutt. Wild Pea	25
<i>Lathyrus rotundifolius</i>	Willd. Persian Pea	10
<i>Lepachys columnaris</i>	T. & G. Coneflower	10
<i>Lepachys pulcherrima hybrida</i>		15
<i>Lepachys pinnata</i>	T. & G. Tall Coneflower	10
<i>Leucocrinum montanum</i>	Nutt. Sand Lily	25
<i>Liatris punctata</i>	Hook. Gay Feather	10
<i>Liatris pycnostachia</i>	Michx. Kansas Gay F.	10
<i>Liatris scariosa</i>	Blazing Star	10
<i>Ligustrum Porteri</i>	C. & N. (flavoring herb)	15
<i>Lithospermum angustifolium</i>	Michx. Pale P	25
<i>Lithospermum longiflorum</i>	Spreng. Yellow P.	25
<i>Lithospermum multiflorum</i>	Torr. Panicked P.	25
<i>Lupinus alpestris</i>	Aven Nelson. Mt. Lupine	15
<i>Lupinus argenteus</i>	Pursh. Silvery Lupine	15
<i>Lupinus decumbens</i>	Torr. Silky Lupine	15
<i>Lupinus parviflorus</i>	Nutt. Tall Lupine	10
<i>Lupinus pusillus</i>	Pursh Annual Lupine	15
<i>Machaeranthera canescens</i>	Pursh Violet A.	15
<i>Machaeranthera latifolius</i>	(Gray.) Violet Aster	25
<i>Malvastrum coccineum</i>	Gray. Scarlet Mallow	10
<i>Mentzelia laevicaulis</i>	T. & G. Yellow M.	10
<i>Mentzelia nuda</i>	T. & G. Pale Mentzelia	10
<i>Mentzelia ornata</i>	T. & G. Evening Star	15
<i>Mertensia ciliata</i>	(Torr.) Mountain Lungwort	15
<i>Mertensia lanceolata</i>	DC Prairie Bluebell	15
<i>Mimulus Langsdorfii</i>	Sims. Golden M.	25
<i>Monarda menthifolia</i>	Graham Mountain Balm	10
<i>Nemexia melica</i>	A. Nelson. Sweet Smilax	15
<i>Oenothera caespitosa</i>	Evening Primrose	15
<i>Oenothera Howardi</i>	(Jones.)	15
<i>Oenothera pallida</i>	Lindl. Tall E. P.	15
<i>Oenothera serrulata</i>	Nutt. Sun Drops	15
<i>Onosmodium molle</i>	Michx. False Gromwell	10
<i>Oxytropis hybrida</i>	(mixed colors)	25
<i>Oxytropis Lamberti</i>	Pursh. Purple Loco	15
<i>Oxytropis spicata</i>	Hook. White Loco	10
<i>Oxytropis splendens</i>	Dougl. Rosy Loco	25
<i>Pedicularis procera</i>	Gray. Great Betony	15
<i>Pentstemon acuminatus</i>	Dougl. Lilac P.	10
<i>Pentstemon barbatus</i>	Nutt. Scarlet P.	10
<i>Pentstemon coeruleus</i>	Nutt. Sky-blue P.	15
<i>Pentstemon glaber</i>	Pursh. Smooth P.	10

The roots are perennial, bearing an ample rosette of long narrow foliage, the flowers being bourn close above the foliage upon the elongated calyx tube. Very similar in habit of growth and size of flowers is *caespitosa*; this however has snowy-white flowers which change to rose, and grows in sandy soil. It is a true perennial and is quite distinct from *eximia*.

OXYTROPIS. Long racemes of snowy pea-shaped blossoms on scape-like stems arising from a rosette of silky pinnate foliage; very handsome and easily grown.

PENTSTEMON. Most Pentstemons bloom the first year if sown early, ours are perennial and may be so treated if grown in a warm, well drained sandy soil, or they can be lifted and wintered in a cold frame. Our collection is very choice, including both tall and dwarf varieties.

POLEMONIUM. Very choice mountain flowers, *confertum* and *mellitum* having crowded heads of unusually large blue and white flowers respectively.

POTENTILLA. Valued for their handsome compound foliage which is often silvery, and for the bright yellow flowers; various habits of growth, and of easiest culture.

PRENANTHES. Smooth foliage, long racemes of nodding purplish flowers.

PRIMULA. A beautiful alpine with large umbels of crimson-purple flowers, growing along mountain streams.

PSORALEA. The Indian Bread Root or Ground Nut is a unique and interesting plant aside from the fact that it was once an important food plant of the American Indian. It most resembles a dwarf, spreading Lupine, hairy stems and foliage from a tuberous root; dry soil.

SENECIO. Several of the Senecios are showy and easily grown; a few of the best appear on our list.

SALVIA. The species offered is a native of the western plains, and is so hardy and reliable that we do not hesitate to recommend it to everyone. One of our correspondents, after growing it, writes, "You do not praise it half enough." Grows four feet tall, bearing a large loose panicle of sky-blue flowers late in the season, desirable for cutting; blooms first year from seed.

SIDALCEA. All easily grown and worthy.

THALICTRUM. These can be grown without difficulty in any good soil, *Fendleri* is comparatively dwarf and will stand shade; *polygamum* is the largest and finest of all and bears immense feathery panicles of white flowers, the leaves are very large but much divided so that they resemble the Maiden-hair Fern.

<i>Pentstemon glaber alpinus</i>	Gray. Mountain P.	25
<i>Pentstemon glaucus</i>	Graham. Snake-head P.	25
<i>Pentstemon gracilis</i>	Nutt. Slender P.	15
<i>Pentstemon humilis</i>	Nutt. Indigo P.	10
<i>Pentstemon procerus</i>	Dougl. Scarious P.	25
<i>Pentstemon secundiflorus</i>	Benth. Tall P.	15
<i>Petalostemon oligophyllum</i>	Torr. Prairie C.	10
<i>Petalostemon tenuifolium</i>	Gray. Purple P. C.	10
<i>Phacelia circinata</i>	Jacq. White Phacelia	10
<i>Phacelia sericea</i>	Gray. Purple Phacelia	15
<i>Phlox maculata</i>	L. Wild Phlox	10
<i>Phlox pilosa</i>	(various tints mixed)	25
<i>Phlox reptans</i>	Michx. Creeping Phlox.	15
<i>Physalis lobata</i>	Torr. Star-flowered P.	15
<i>Physaria didymocarpa</i>	Gray. Bladder Pod	10
<i>Physostegia Virginica alba</i>	White Lionheart	10
<i>Polemonium confertum</i>	Gray. Clustered P.	15
<i>Polemonium confertum millitum</i>	Gray.	15
<i>Polemonium molle</i>	Greene. Jacob's Ladder	15
<i>Polemonium scopulinum</i>	Greene. Bluebells	15
<i>Polygonum Bistortoides</i>	Pursh. Heartsease	15
<i>Potentilla crinata</i>	Gray. Cinquefoil	15
<i>Potentilla effusa</i>	Dougl. Branching P.	15
<i>Potentilla fruticosa tenuifolia</i>		15
<i>Potentilla glandulosa</i>	Lindl.	10
<i>Potentilla Hippiana</i>	Lehm. Silvery Cinquefoil	15
<i>Prenanthes racemosa</i>	Michx. Rattlesnake-root	15
<i>Primula Parryi</i>	Gray. Parry's Primula	15
<i>Psoralea esculenta</i>	Pursh. Indian Bread-root	25
<i>Ranunculus ellipticus</i>	Greene Buttercup	25
<i>Rudbeckia ampla</i>	Nelson. Coneflower	10
<i>Rudbeckia flava</i>	Moore. Black-eyed Susan	10
<i>Ruellia Ciliosa</i>	Pursh. Wild Petunia	10
<i>Salvia azurea grandiflora</i>	(Benth) Blue. S	15
<i>Saxifraga bronchialis</i>	L. Tufted Saxifrage	15
<i>Saxifraga nivalis</i>	L. Snowy Saxifrage	15
<i>Saxifraga punctata</i>	L. Dotted Saxifrage	15
<i>Scutellaria Brittoni</i>	Porter. Skull Cap	25
<i>Sedum stenopetalum</i>	Pursh. Stonecrop	10
<i>Senecio Bigelovii</i>	Gray. Nodding Senecio	15
<i>Senecio cernuum</i>	Gray. Golden tasselwort	15
<i>Senecio Douglasii</i>	DC. Squaw Aster	10
<i>Senecio eremophilus</i>	Rich. Squaw Aster	15
<i>Senecio Fendleri</i>	Gray. Little Squaw Aster	15
<i>Sidalcea candida</i>	Gray. Indian Mallow	10
<i>Sidalcea Oregana</i>	Gray. Oregon Mallow	10
<i>Sidalcea spicata</i>	Greene. Spicate Mallow	10
<i>Sisyrinchium angustifolium</i>	Blue-eyed Grass	10
<i>Smilacina amplexicaulis</i>	Nutt	15
<i>Solidago Canadensis</i>	L. Canada Goldenrod	10
<i>Solidago Missouriensis</i>	Nutt. Missouri G.	10
<i>Solidago nana</i>	Gray. Dwarf Goldenrod	15
<i>Solidago rigida</i>	L. Stout Goldenrod	10
<i>Solidago rigidiscula</i>	T. & G. Graceful G.	15

THERMOPSIS. The Colorado species are low growing plants and are known as Buffalo Pea, Yellow Lupine, etc. *Rhombifolia* is the first to bloom, and seldom grows more than ten inches tall; the flowers are large, very bright yellow, pea-shaped and delightfully fragrant; *montana* is taller but equally desirable; both kinds are easily grown.

TOWNSENDIA. Very dwarf rock plants with large white or tinted Daisy-like flowers; very unique and choice.

TRIFOLIUM. Several of the Clovers from our highest mountains make elegant little specimens for the rockery and will be found really ornamental.

TROLLIUS. Our Rocky Mountain species is probably the only pure white Globe Flower; grows a foot or two tall forming nice bushy clumps, and the flowers which are of good size open out broader than those of most varieties.

VALERIANA. Our *septentrionalis* is one of the very early spring flowers, easily grown, forming dense tufts of foliage surmounted by clusters of fine snow-white flowers.

VIOLA. The Violets will always rank among our favorite flowers and may be grown with so little trouble and require so little room that they should be planted by everyone; they are just the thing to fill up little bare spaces around shrubs and larger plants.

YUCCA. This is the hardiest species, and will thrive in the driest bleakest places, in poor sandy or rocky soil, is evergreen and when in bloom the great racemes of white cup-like nodding flowers present a most stately effect; requires good drainage.

SHRUBS.

AMORPHA. Shrubs of easiest culture, neat compound foliage and narrow spikes of purple flowers; *canescens* is dwarf and silky, and *nana* is still more dwarf, being an exquisite miniature of the larger sorts, seldom exceeding one foot and is one of the most attractive little shrubs in cultivation.

BERBERIS. Ours is one of the Mahonia group and creeps rather slowly by underground stems forming a close ground-cover of evergreen Holly-like foliage, succeeding well in the open, but is especially suited to the shade of trees and shrubs; flowers golden yellow, very fragrant, followed by clusters of purple fruit.

CRATAEGUS. Two choice small growing trees, *cerronis* having dark fruit and small glossy foliage, and *Coloradensis* having large clusters of bright scarlet fruit and large deeply veined foliage; it bears a profusion of large fragrant blossoms, is very hardy and one of the best of the genus.

<i>Solidago serotina</i> Ait. Giant Goldenrod	10
<i>Solidago spectabilis</i> Gray. Showy Goldenrod	15
<i>Spigelia Marylandica</i> L. Pink-Root	25
<i>Stanleya pinnata</i> Britton. False Cleome	10
<i>Statice latifolia</i> Sm. Sea Lavender	10
<i>Streptopus amplexifolius</i> DC.	25
<i>Swertia palustris</i> A. Nelson. Marsh Gentian	25
<i>Thalictrum Fendleri</i> Engelm. Mountain Rue	15
<i>Thalictrum polygamum</i> Muhl. Meadow Rue	10
<i>Thermopsis montana</i> Nutt. Buffalo Bean	10
<i>Thermopsis rhombifolia</i> Rich. Buffalo Pea	15
<i>Thalpsi alpestre</i> L. Pennywort	10
<i>Townsendia grandiflora</i> Nutt. Summer Daisy	15
<i>Townsendia sericea</i> Hook. Easter Daisy	15
<i>Trifolium dasyphyllum</i> T. & G. Narrow-leaved C.	25
<i>Trifolium eriocephalum</i> Nutt. Woolly Clover	25
<i>Trifolium Parryi</i> Gray. Parry's Clover	25
<i>Trollius albiflorus</i> (Gray) White Globe Flower	25
<i>Troximon cuspidatum</i> Pursh. Hawks-beard	10
<i>Valeriana edulis</i> Nutt. Oregon Tobacco	15
<i>Valeriana septentrionalis</i> Richards.	15
<i>Viola adunca</i> Smith. Wood Violet	10
<i>Viola Canadensis</i> L. Canada Violet	10
<i>Viola cognata</i> Greene. Blue Violet	10
<i>Viola Nuttallii</i> Pursh. Yellow Violet	15
<i>Viola Rydbergii</i> Greene. Colorado Violet	15
<i>Viola striata</i> Ait. Creamy Wood Violet	25
<i>Yucca glauca</i> Nutt. Spanish Dagger	10
<i>Zygadenus Nuttallii</i> Gray. Wild Hyacinth	10

HARDY SHRUBS

<i>Amorpha canescens</i> Nutt. Lead Plant	10
<i>Amorpha nana</i> Nutt. Dwarf Indigo	10
<i>Amorpha fragrans</i> Sweet Sweet Indigo Shrub	10
<i>Amorpha fruticosa</i> L. False Indigo	10
<i>Ampelopsis Engelmanni</i> Engelmann's Ivy	10
<i>Ampelopsis vitacea</i> Knerr. Trailing A.	10
<i>Atriplex canescens</i> James. Salt Bush	10
<i>Berberis repens</i> Lindl. Oregon Grape	10
<i>Betula fontinalis</i> Sarg. Mountain Birch	10
<i>Ceanothus Fendleri</i> Gray. Mountain Tea	15
<i>Ceanothus ovatus</i> Desf. Red-root	10
<i>Ceanothus velutinus</i> Dougl. R. Mt. Lilac	15
<i>Crataegus cerronis</i> Aven Nelson.	15
<i>Crataegus Coloradensis</i> A. Nelson. Colo. Thorn	15
Clematis, see herbaceous list.	
<i>Jamesia Americana</i> T. & G. Wild Mock O.	15
<i>Lonicera involucrata</i> Banks Bush Honeysuckle	10
<i>Opuntia arborescens</i> Engelm. Tree Cactus	10
<i>Opuntia arenaria</i> Engelm. Small-jointed C.	25
<i>Opuntia Camanichica</i> Engelm. Comanche C.	10
<i>Opuntia hybrida</i> (Choice mixed hybrids)	25
<i>Opuntia mesacantha cymochila</i> Long-spined O.	10
<i>Opuntia mesacantha Greenii</i> (Engelm.)	10

JAMESIA. A distinct shrub of upright growth characterized by its velvety foliage and showy clusters of waxy-white orange-scented blossoms; easily grown, hardy and always attractive.

PHYSOCARPUS or *Opulaster* includes two or more successful and very attractive western shrubs, nearly allied to *Spiraea*.

PYRUS or *Sorbus* is represented in the Rocky Mountains by *sambucifolia*, a large shrub branching from the base, but of rather narrow upright habit; a very desirable ornamental.

RHUS. Distinct from the other American sorts in its low spreading habit; it makes a dense twiggy growth well clothed by the three-parted foliage which assumes gorgeous autumn tints; berries bright scarlet, mingling with the green foliage. The variety *racemosa* is similar but the fruit is bourn in terminal racemes thrust out from the foliage. Both kinds will endure drought, exposure, sterile soil and other hardships to a remarkable degree.

RIBES. A useful and varied group rapidly coming into favor for ornamental planting. All are recommended but we consider *tenuiflorum* especially choice as having in addition to the clove-scented flowers of *aureum*, a profusion of very attractive amber or cherry-tinted fruit, larger and of better flavor than that of the Black Currant.

ROSA. The wild roses are extensively planted for naturalistic effects, our *Arkansana* being much in demand on account of its uniformly dwarf habit, blooming when only six inches tall, and seldom exceeding one foot; *manca* is a new sort of dense bushy growth, with large blossoms and long scarlet fruit; *Sayi* also has very brilliant fruit, while *Woodsii* grows the tallest and is one of the best blooming of our western sorts.

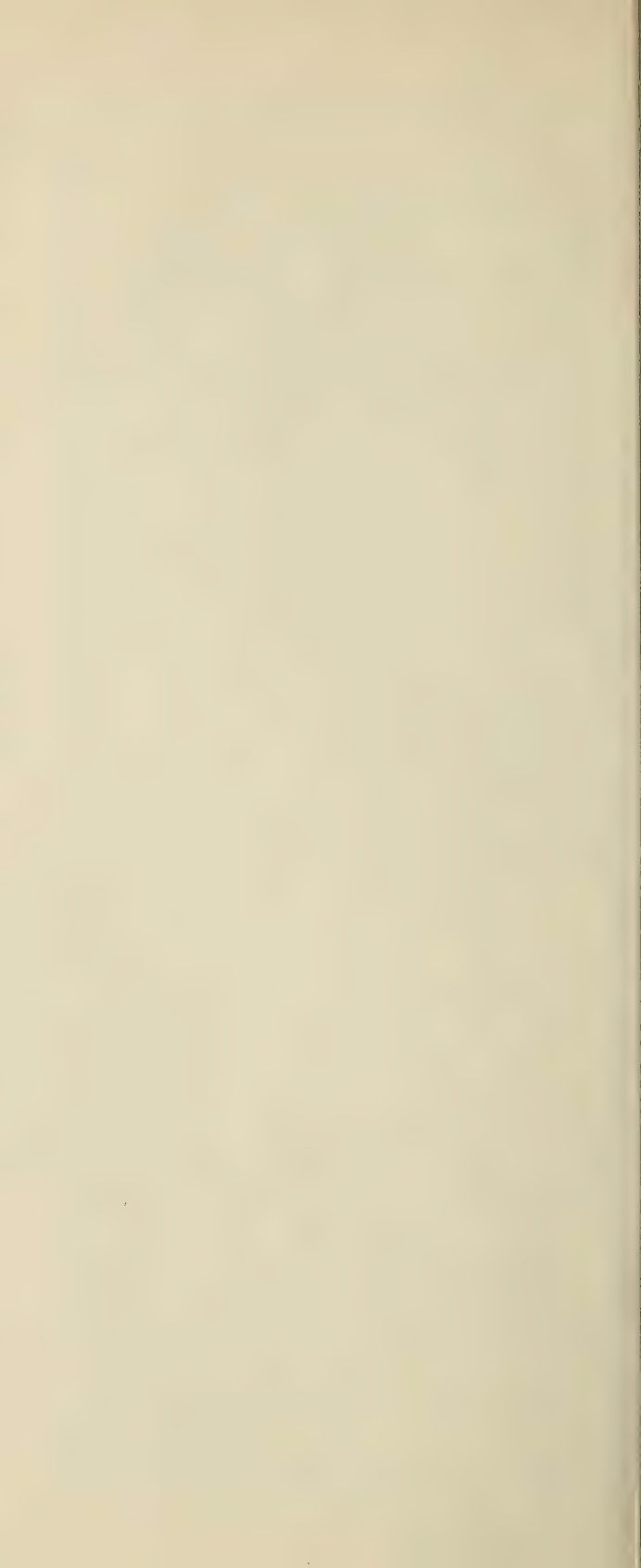
RUBUS. Unquestionably our Rocky Mountain Flowering Raspberry is one of the choicest of flowering shrubs; it is an erect or somewhat spreading shrub with perennial canes, rounded, three to five lobed leaves which are strongly veined and of firm texture. The flowers which are snowy-white resemble single roses in size and form, and are disposed in the axils of the leaves over the whole plant, so that a blooming clump is a revelation of beauty. It transplants as easily as a rose and responds as freely to liberal treatment, making itself at home under usual garden conditions.

SHEPHERDIA. Our *Canadensis* is a low spreading shrub with silvery foliage, very ornamental but rare in cultivation.

VIBURNUM. A distinct red-berried species of small size, preferring shade; beautiful autumn tints.

<i>Opuntia mesacantha</i> Macrorhiza (Engelm.)	10
<i>Opuntia phaeacantha</i> Engelm. Glaucus O.	10
<i>Opuntia olyacantha</i> Haw. Hedgehog O.	10
<i>Opuntia polyacantha albispina</i> E. & B.)	15
✓ <i>Physocarpus Ramaleyi</i> (Nelson) Ninebark	10
<i>Physocarpus Torreyi</i> Maxim. Small Ninebark	10
<i>Potentilla fruticosa</i> L. Cinquefoil	10
<i>Potentilla fruticosa tenuifolia</i> Lehm. Mt. C.	15
✓ <i>Prunus demissa melanocarpa</i> Nelson B. C.	10
<i>Prunus Pensylvanica</i> Bird Cherry	10
<i>Purshia tridentata</i> DC. Bitterwort	25
<i>Pyrus sambucifolia</i> C. & S. Mountain Ash	10
<i>Rhus trilobata</i> Nutt. Squaw Bush	10
✓ <i>Rhus trilobata racemosa</i>	25
<i>Ribes aureum</i> Pursh. Black Currant	10
✓ <i>Ribes cereum</i> Dougl. Mountain Currant	10
✓ <i>Ribes lentum</i> Jones Sweet Red Gooseberry	25
✓ <i>Ribes saxosum</i> Lindl. Canyon Gooseberry	15
✓ <i>Ribes tenuiflorum</i> Lindl. Golden Currant	15
<i>Rosa Arkansana</i> Porter Dwarf Prairie R.	10
✓ <i>Rosa Arkansana alba</i> White Prairie Rose	25
✓ <i>Rosa manca</i> Greene. Scarlet-fruited Rose	25
<i>Rosa Sayi</i> Schwein. Say's Rose	10
✓ <i>Rosa Woodsii</i> Lindl. Wood's Rose	10
<i>Rubus deliciosus</i> James. Flowering R.	15
<i>Shepherdia Canadensis</i> Nutt. Buffalo Berry.	25
<i>Symphoricarpus occidentalis</i> R. Br. Wolf B.	10
✓ <i>Symphoricarpus pauciflorus</i> Robbins	10
✓ <i>Viburnum pauciflorum</i> Pyl. Bush Cranberry	25
<i>Vitis vulpina</i> L. Western Wild Grape	10





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HARDY PERENNIAL PLANTS

Abronia fragrans Nutt. Sweet Abronia 10
 Aconitum Columbianum Monkshead 15
 Aconitum Columbianum albidum White M. 25
 Aconitum uncinatum L. Aconite 25
 Actaea arguta Nutt. Red Cohosh 10
 Actaea eburnea Rydb. White Cohosh 25
 Actinella grandiflora T. & G. Large-flowered A. 15
 Aletes acaulis Torr. Wild Parsley 10
 Allionia linearis Pursh. 15
 Allionia Nyctaginea Michx. False Four O'Clock 10
 Anemone Canadensis L. Branching A. 15
 Anemone cylindrica Gray Tall Anemone 10
 Anemone Globosa Nutt. Scarlet Anemone 15
 Anemone patens Nutt. Gray Pasque Flower 10
 Anemone sylvestris L. Wood Anemone 10
 Angelica ampla Nelson Greater Angelica 10
 Aplopappus Parryi Gray. 25
 Apocynum androsaemifolium L. Honey-bells 10
 Aquilegia chrysantha Gray Yellow Columbine 10
 Aquilegia coerulea James Rocky Mt. C. 15
 Aquilegia hybrida (finest long-spurred) 25
 Argemone hispida Gray Prickly Poppy 10
 Argemone platyceras L. & O. Silver Poppy 10
 Arnica cordifolia Hook. Arnica 25
 Artemisia arbuscula Nutt. Sagebush 25
 Artemisia filifolia Torr. Thread-leaved S. 10
 Artemisia frigida Willd. Mountain Sage 10
 Artemisia gnaphaloides Nutt. Silvery Sage 10
 Artemisia Ludoviciana Nutt. Cut-leaved Sage 10
 Asclepias speciosa Torr. Showy Silkweed 10
 Aster azureus Lindl. Sky-blue Aster 15
 Aster adscendens Lindl. Early Aster 15
 Aster commutatus Gray Wreath Aster 10
 Aster ptarmicoides (Nees) Upland Aster 20
 Aster Fendleri Gray. Fendler's Aster 25
 Aster laevis L. Smooth Purple Aster 10
 Aster Porteri Gray. Snowy Heath Aster 10
 Aster undulatus L. Pale-blue Aster 20
 Astragalus bisulcatus (Hook.) Flowering V. 10
 Astragalus Carolinianus L. Yellow F. V. 10
 Astragalus Drummondii Dougl. Silvery F. V. 10
 Astragalus Hypoglottis L. Clover Vetch 10
 Astragalus Laxmanni Dwarf F. V. 10
 Astragalus Parryi Gray. Mountain Vetch 20
 Astragalus pictus Gray. Speckled Vetch 15
 Astragalus prunifer Rydb. Ground Plum 10
 Astragalus Shortianus Gray. Purple Vetch 25
 Bigelovia albiculis Gray. Prince's-plume 10
 Bigelovia graveolens Gray. Plumed Golden Rod 10
 Brickellia grandiflora Nutt. Great Tasselwort 15
 Cacalia tuberosa Nutt. Indian Plantain 10
 Callirhoe involucrata Gray. Poppy Mallow 15
 Calochortus Gunnisoni Wats. Mariposa Lily 10
 Caltha rotundifolia (Huth) White-flowered C. 25
 Calandrinia pygmaea and Nevadaensis (mixed) 50
 Campanula alliariaefolia Willd. White C. 10
 Campanula latifolia L. Broad-leaved C. 10
 Campanula nobilis Lindl. Nodding C. 10
 Campanula persicifolia grandiflora Mixed 10
 Campanula rapunculoides L. 10
 Campanula rotundifolia L. Hairbell 10
 Campanula Trachelium L. 10
 Campanula uniflora L. Alpine Hairbell 25
 Cassia Marylandica L. American Senna 10
 Castilleja acuminata Pursh. Red Painted-eup. 15
 Castilleja linearifolia Benth. Scarlet C. 15
 Castilleja pallida Kunth. White C. 15
 Castilleja sessiliflora Pursh. Yellowish C. 15
 Cardamine cordifolia Gray. Cuckoo-flower 25
 Centaurea macrocephala Pursh. 10

Centaurea sp. 3 ft., purple flowers 10
 Chrysopsis foliosa Nutt. Large Golden Aster 15
 Chrysopsis villosa (variety) 15
 Claytonia lanceolata Pursh. Spring Beauty 15
 Claytonia megarrhiza Parry. (alpine sp.) 50
 Clematis coccinea Engelm. Scarlet Leather-F. 10
 Clematis crispa L. Blue Leather-flower 10
 Clematis Douglasii Hook. Bush Clematis 10
 Clematis Fremontii Wats. Fremont's Bush C. 10
 Clematis Fremontii Superba. 25
 Clematis Integrifolia L. Showy Bush Clematis 10
 Clematis ligusticifolia Nutt. Western Virgin's B. 10
 Clematis Orientalis L. Yellow Virgin's Bower 10
 Clematis Pitcheri T. & G. Pitcher's C. 15
 Clematis stans S. & Z. Large Leaved C. 15
 Clematis verticillaris Columbiana Astragene 25
 Clematis Virginiana L. Virgin's Bower 10
 Cnicus eriosepalus Gray. Wooly Thistle 25
 Coreopsis palmata Nutt. Palmate Coreopsis 15
 Coreopsis tripteris L. Tall Coreopsis 15
 Coreopsis verticillata L. Larkspur-leaved C. 10
 Corydalis montana Engelm. (annual) 15
 Crepis grandiflora Great Hawk's Beard 10
 Crepis occidentalis Nutt. Western Hawk's B. 10
 Delphinium albescens Rydb. White Larkspur 15
 Delphinium Nelsoni Greene. Nelson's L. 25
 Delphinium Geyeri Greene. Tall Blue L. 15
 Delphinium occidentale Wats. Mountain L. 25
 Desmodium Canadense DC. Purple Vetch 10
 Dodecatheon pauciflorum Greene Shooting S. 15
 Draba aurea Vahl. Whitlow Grass 15
 Draba streptocarpa Gray. Twisted-pod 15
 Dryas octopetala L. Mountain Avens 15
 Echinacea purpurea Moench. Purple C. 10
 Erigeron asper Nutt. Purple E. 25
 Erigeron elatior (Gray.) Wooly-headed E. 25
 Erigeron compositus Nutt. 15
 Erigeron caespitosus Nutt. White E. 15
 Erigeron macranthus Nutt. Large flowered E. 25
 Erigeron salsuginosus (Rich.) Rosy E. 50
 Eschinocystis lobata T. & G. Wild Cucumber 10
 Eriocarpum spinulosum Golden Starwort 15
 Eriogonum campanulatum Nutt. Narrow-l. E. 10
 Eriogonum flavum Nutt. Yellow Eriogonum 10
 Eriogonum umbellatum Torr. Umbrella F. 10
 Eryngium amethystinum L. Purple E. 15
 Eryngium giganteum Bieb. White Eryngium 15
 Eryngium Oliverianum Laroche. Dwarf B. E. 15
 Eryngium planum L. Blue Eryngium 10
 Eryngium yuccaeifolium Michx. White S. 10
 Erysimum asperum DC. Wall Flower 10
 Erythronium grandiflorum Pursh. Adder's T. 15
 Euphorbia robusta Engelm. Mountain Spurge 10
 Eustoma Andrewsii Aven Nelson (Lisianthus) 25
 Fraxea speciosa Dougl. Columbo 15
 Gaillardia aristata Pursh. Mountain G. 10
 Galium boreale L. Snowy Galium 15
 Gaura coccinea Nutt. Scarlet Gaura. 15
 Gentiana alba Gray. Snowy Gentian 15
 Gentiana Andrewsii Closed Gentian 15
 Gentiana Bigelovii Gray. Clustered Blue G. 10
 Gentiana bracteosa Greene. Hooded Gentian 25
 Gentiana cruciata L. Crosswort Gentian 10
 Gentiana elegans Greene. Western Fringed G. 25
 Gentiana Parryi Engelm. Parry's Gentian 25
 Gentiana Saponaria L. Soapwort Gentian 15
 Gentiana Tibetica King. Oriental Gentian 15
 Geranium Fremontii Torr. Cranesbill 15
 Geranium Richardsonii album White Cranesbill 25
 Geranium sanguineum L. Red Cranesbill 10
 Geum Rossii Seringe. Mountain Avens 25

Geum triflorum Pursh. Three-flowered A.	15
Gilia aggregata (mixed colors)	25
Gillenia trifoliata Moench. Bowman's Root	10
Grindelia squarrosa Dunal. Gum Plant	10
Harboursa trachyleura Gray. Golden Caraway	15
Hedysarum Mackenzii Rich. Sweet-broom	15
Helenium montanum Nutt. Sneezewort	10
Helianthella quinquerivis Gray. Day-star	15
Helianthus Maximiliani Schrad. Tall S.	10
Helianthus orgyalis DC. Narrow-leaved S.	10
Helianthus pumilis Nutt. Dwarf Sunflower	10
Heuchera bracteata Ser. Alum Root	10
Heuchera sanguinea Engelm. Coral Bells	10
Heuchera sanguinea alba White Alum Root	10
Hyperphyllum occidentale Gray. Waterleaf	10
Hypericum Ascyron L. Tall St. Johnswort	10
Hypericum Scouleri Hook. Mountain St. J.	10
Inula Helenium L. Elecampane	10
Ipomoea leptophylla Torr. Bush Morning G.	10
Iris Missouriensis Nutt. Blueflag	10
Krynitzkia virgata Gray. Candlestick Plant	10
Lathyrus latifolius albus White Everlasting P.	10
Lathyrus niger Bernh. Black Vetch	10
Lathyrus polymorphus Nutt. Wild Pea	25
Lathyrus rotundifolius Willd. Persian Pea	10
Lepachys columnaris T. & G. Coneflower	10
Lepachys pulcherrima hybrida	15
Lepachys pinnata T. & G. Tall Coneflower	10
Leucocrinum montanum Nutt. Sand Lily	25
Liatris punctata Hook. Gay Feather	10
Liatris pycnostachia Michx. Kansas Gay F.	10
Liatris scariosa Blazing Star	10
Ligustrum Porteri C. & N. (flavoring herb)	15
Lithospermum angustifolium Michx. Pale P.	25
Lithospermum longiflorum Spreng. Yellow P.	25
Lithospermum multiflorum Torr. Panicle P.	25
Lupinus alpestris Aven Nelson. Mt. Lupine	15
Lupinus argenteus Pursh. Silvery Lupine	15
Lupinus decumbens Torr. Silky Lupine	15
Lupinus parviflorus Nutt. Tall Lupine	10
Lupinus pusillus Pursh. Annual Lupine	15
Machaeranthera canescens Pursh. Violet A.	15
Machaeranthera latifolia (Gray.) Violet Aster	25
Malvastrum coccineum Gray. Scarlet Mallow	10
Mentzelia laevicaulis T. & G. Yellow M.	10
Mentzelia nuda T. & G. Pale Mentzelia	10
Mentzelia ornata T. & G. Evening Star	15
Mertensia ciliata (Torr.) Mountain Lungwort	15
Mertensia lanceolata DC. Prairie Bluebell	15
Mimulus Langsdorfii Sims. Golden M.	25
Monarda menthifolia Graham. Mountain Balm	10
Nemexia melica A. Nelson. Sweet Smilax	15
Oenothera caespitosa Evening Primrose	15
Oenothera Howardi (Jones.)	15
Oenothera pallida Lindl. Tall E. P.	15
Oenothera serrulata Nutt. Sun Drops	15
Onosmodium molle Michx. False Gromwell	10
Oxytropis hybrida (mixed colors)	25
Oxytropis Lamberti Pursh. Purple Loco	15
Oxytropis spicata Hook. White Loco	10
Oxytropis splendens Dougl. Rosy Loco	25
Pedicularis procera Gray. Great Betony	15
Pentstemon acuminatus Dougl. Lilac P.	10
Pentstemon barbatus Nutt. Scarlet P.	10
Pentstemon coeruleus Nutt. Sky-blue P.	15
Pentstemon glaber Pursh. Smooth P.	10
Pentstemon glaber alpinus Gray. Mountain P.	25
Pentstemon glaucus Graham. Snake-head P.	25
Pentstemon gracilis Nutt. Slender P.	15
Pentstemon humilis Nutt. Indigo P.	10
Pentstemon procerus Dougl. Scarious P.	25
Pentstemon secundiflorus Benth. Tall P.	15
Petalostemon oligophyllum Torr. Prairie C.	10
Petalostemon tenuifolium Gray. Purple P. C.	10
Phacelia circinata Jacq. White Phacelia	10
Phacelia sericea Gray. Purple Phacelia	15
Phlox maculata L. Wild Phlox	10
Phlox pilosa (various tints mixed)	25
Phlox reptans Michx. Creeping Phlox	15
Physalis lobata Torr. Star-flowered P.	15
Physalis didymocarpa Gray. Bladder Pod	10
Physostegia Virginica alba White Lionheart	10
Polemonium confertum Gray. Clustered P.	15
Polemonium confertum millitum Gray.	15
Polemonium molle Greene. Jacob's Ladder	15
Polemonium scopulinum Greene. Bluebells	15
Polygonum Bistortoides Pursh. Heartsease	15
Potentilla crinata Gray. Cinquefoil	15
Potentilla effusa Dougl. Branching P.	15
Potentilla fruticosa tenuifolia	15
Potentilla glandulosa Lindl.	10
Potentilla Hippiana Lehm. Silvery Cinquefoil	15
Prenanthes racemosa Michx. Rattlesnake-root	15
Primula Parryi Gray. Parry's Primula	15
Psoralea esculenta Pursh. Indian Bread-root	25
Ranunculus ellipticus Greene. Buttercup	25
Rudbeckia ampla Nelson. Coneflower	10
Rudbeckia flava Moore. Black-eyed Susan	10
Ruellia Ciliosa Pursh. Wild Petunia	10
Salvia azurea grandiflora (Benth.) Blue. S.	15
Saxifraga bronchialis L. Tufted Saxifrage	15
Saxifraga nivalis L. Snowy Saxifrage	15

Saxifraga punctata L. Dotted Saxifrage	15
Scutellaria Brittoni Porter. Skull Cap	25
Sedum stenopetalum Pursh. Stonecrop	10
Senecio Bigelovii Gray. Nodding Senecio	15
Senecio cernuum Gray. Golden tasselwort	15
Senecio Douglasii DC. Squaw Aster	10
Senecio eremophilus Rich. Squaw Aster	15
Senecio Fendleri Gray. Little Squaw Aster	15
Sidalcea candida Gray. Indian Mallow	10
Sidalcea Oregana Gray. Oregon Mallow	10
Sidalcea spicata Greene. Spicate Mallow	10
Sisyrinchium angustifolium Blue-eyed Grass	10
Smilacina amplexicaulis Nutt	15
Solidago Canadensis L. Canada Goldenrod	10
Solidago Missouriensis Nutt. Missouri G.	10
Solidago nana Gray. Dwarf Goldenrod	15
Solidago rigida L. Stout Goldenrod	10
Solidago rigidiscula T. & G. Graceful G.	15
Solidago serotina Ait. Giant Goldenrod	10
Solidago spectabilis Gray. Showy Goldenrod	15
Spigelia Marylandica L. Pink-Root	25
Stanleya pinnata Britton. False Cleome	10
Statice latifolia Sm. Sea Lavender	10
Streptopus amplexifolius DC.	25
Swertia palustris A. Nelson. Marsh Gentian	25
Thalictrum Fendleri Engelm. Mountain Rue	15
Thalictrum polygamum Muhl. Meadow Rue	10
Thermopsis montana Nutt. Buffalo Bean	10
Thermopsis rhombifolia Rich. Buffalo Pea	15
Thalpsi alpestre L. Pennywort	10
Townsendia grandiflora Nutt. Summer Daisy	15
Townsendia sericea Hook. Easter Daisy	15
Trifolium dasyphyllum T. & G. Narrow-leaved C.	25
Trifolium eriocephalum Nutt. Woolly Clover	25
Trifolium Parryi Gray. Parry's Clover	25
Trolius albiflorus (Gray) White Globe Flower	25
Troximon cuspidatum Pursh. Hawks-beard	10
Valeriana edulis Nutt. Oregon Tobacco	15
Valeriana septentrionalis Richards.	15
Viola adunca Smith. Wood Violet	10
Viola Canadensis L. Canada Violet	10
Viola cognata Greene. Blue Violet	10
Viola Nuttallii Pursh. Yellow Violet	15
Viola Rydbergii Greene. Colorado Violet	15
Viola striata Alt. Creamy Wood Violet	25
Yucca glauca Nutt. Spanish Dagger	10
Zygadenus Nuttallii Gray. Wild Hyacinth	10

HARDY SHRUBS

Amorpha canescens Nutt. Lead Plant	10
Amorpha nana Nutt. Dwarf Indigo	10
Amorpha fragrans Sweet Sweet Indigo Shrub	10
Amorpha fruticosa L. False Indigo	10
Ampelopsis Engelmanni Engelmann's Ivy	10
Ampelopsis vitacea Knerr. Trailing A.	10
Atriplex canescens James. Salt Bush	10
Berberis repens Lindl. Oregon Grape	10
Betula fontinalis Sarg. Mountain Birch	10
Ceanothus Fendleri Gray. Mountain Tea	15
Ceanothus ovatus Desf. Red-root	10
Ceanothus velutinus Dougl. R. Mt. Lilac	15
Crataegus cernis Aven Nelson.	15
Crataegus Coloradensis A. Nelson. Colo. Thorn	15
Clematis, see herbaceous list.	
Jamesia Americana T. & G. Wild Mock O.	15
Lonicera involucrata Banks. Bush Honeysuckle	10
Opuntia arborescens Engelm. Tree Cactus	10
Opuntia arenaria Engelm. Small-jointed C.	25
Opuntia Camanchica Engelm. Comanche C.	10
Opuntia hybrida (Choice mixed hybrids)	25
Opuntia mesacantha cymochila Long-spined O.	10
Opuntia mesacantha Greenii (Engelm.)	10
Opuntia mesacantha Macrorhiza (Engelm.)	10
Opuntia phaeacantha Engelm. Glaucus O.	10
Opuntia olyacantha Haw. Hedgehog O.	10
Opuntia polyacantha albispina E. & B.)	15
Physocarpus Ramaleyi (Nelson) Ninebark	10
Physocarpus Torreyi Maxim. Small Ninebark	10
Potentilla fruticosa L. Cinquefoil	10
Potentilla fruticosa tenuifolia Lehm. Mt. C.	15
Prunus demissa melanocarpa Nelson B. C.	10
Prunus Pensylvanica Bird Cherry	10
Purshia tridentata DC. Bitterwort	25
Pyrus sambucifolia C. & S. Mountain Ash	10
Rhus trilobata Nutt. Squaw Bush	10
Rhus trilobata racemosa	25
Ribes aureum Pursh. Black Currant	10
Ribes cereum Dougl. Mountain Currant	10
Ribes lentum Jones Sweet Red Gooseberry	25
Ribes saxosum Lindl. Canyon Gooseberry	15
Ribes tenuiflorum Lindl. Golden Currant	15
Rosa Arkansana Porter Dwarf Prairie R.	10
Rosa Arkansana alba White Prairie Rose	25
Rosa manca Greene. Scarlet-fruited Rose	25
Rosa Sayi Schwein. Say's Rose	10
Rosa Woodsii Lindl. Wood's Rose	10
Rubus deliciosus James. Flowering R.	15
Shepherdia Canadensis Nutt. Buffalo Berry	25
Symphoricarpos occidentalis R. Br. Wolf B.	10
Symphoricarpos pauciflorus Robbins	10
Viburnum pauciflorum Pyl. Bush Cranberry	25
Vitis vulpina L. Western Wild Grape	10

